

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/03/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	39.47	35.08	32.01	31.93	33.17	45.45	52.49	57.81	62.69	65.26	65.63	66.77	65.56	65.56	63.32	63.70	64.54	62.29	60.63	60.34	67.04	62.32	56.93	45.41
61757	1.52	1.36	1.22	1.21	1.18	1.65	2.12	1.73	2.08	2.61	2.73	2.74	2.84	2.78	2.35	2.45	2.74	2.61	2.20	2.34	3.02	2.47	2.45	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	36.39	32.26	29.52	29.46	30.75	42.16	48.73	55.25	59.55	61.55	61.71	62.89	61.63	61.77	59.63	59.64	60.11	58.05	57.12	56.52	62.65	58.55	53.02	41.89
61754	-1.56	-1.46	-1.27	-1.26	-1.24	-1.64	-1.64	-0.83	-1.06	-1.10	-1.19	-1.14	-1.09	-1.01	-1.34	-1.61	-1.69	-1.63	-1.31	-1.48	-1.37	-1.30	-1.46	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	40.08	35.68	32.51	32.44	33.72	46.12	53.39	58.83	63.82	66.79	67.24	68.38	67.17	67.24	65.06	65.54	66.25	63.86	62.11	61.94	68.57	63.68	58.18	46.52
61760	2.13	1.96	1.72	1.72	1.73	2.32	3.02	2.75	3.21	4.14	4.34	4.35	4.45	4.46	4.09	4.29	4.45	4.18	3.68	3.94	4.55	3.83	3.70	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	35.16	31.09	28.58	28.55	29.82	40.60	46.77	54.38	58.49	60.62	60.58	61.84	60.70	61.02	58.95	58.82	59.21	57.30	56.71	55.43	61.39	57.74	51.90	40.57
61753	-2.79	-2.63	-2.21	-2.17	-2.17	-3.20	-3.60	-1.70	-2.12	-2.03	-2.32	-2.19	-2.02	-1.76	-2.02	-2.43	-2.59	-2.38	-1.72	-2.57	-2.63	-2.11	-2.58	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	37.95	33.72	30.79	30.69	31.96	42.27	51.79	55.80	60.31	62.09	62.33	63.45	62.09	62.09	60.67	60.94	61.43	59.38	58.20	57.83	63.44	59.49	62.09	33.42
61844	0.00	0.00	0.00	-0.03	-0.03	0.00	-0.15	-0.28	-0.30	-0.56	-0.57	-0.58	-0.63	-0.69	-0.30	-0.31	-0.37	-0.30	-0.23	-0.17	-0.58	-0.36	-0.44	-0.30
	0.00	0.00	0.00	0.00	0.00	1.53	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.05	9.68
HUD VL	39.73	35.38	32.25	32.17	33.41	45.67	52.91	58.00	62.92	65.63	65.96	67.09	65.84	65.88	63.76	64.34	65.05	62.64	61.02	60.81	67.36	62.66	57.12	45.92
61758	1.78	1.66	1.46	1.45	1.42	1.87	2.54	1.92	2.31	2.98	3.06	3.06	3.12	3.10	2.79	3.09	3.25	2.96	2.59	2.81	3.34	2.81	2.64	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	55.28	39.61	39.40	39.15	34.38	47.06	59.84	68.82	71.41	77.40	75.60	76.59	75.30	75.56	76.71	74.14	74.79	72.53	71.27	71.09	76.41	72.41	65.41	58.82
61762	2.94	2.68	2.39	2.38	2.39	3.26	3.74	4.05	4.14	4.98	5.19	5.27	5.01	5.27	4.90	5.05	5.29	4.67	4.38	4.59	5.12	4.38	4.16	3.99
	-14.39	-3.21	-6.22	-6.05	0.00	0.00	-5.73	-8.69	-6.66	-9.77	-7.51	-7.29	-7.57	-7.51	-10.84	-7.84	-7.70	-8.18	-8.46	-8.50	-7.27	-8.18	-6.77	-11.43
MHK VL	38.03	33.63	30.72	30.65	31.93	43.84	50.57	56.29	61.07	63.14	63.60	64.73	63.35	63.39	61.31	61.56	62.07	59.89	58.65	58.25	64.63	60.07	54.97	43.71
61756	0.08	-0.09	-0.07	-0.07	-0.06	0.04	0.20	0.21	0.46	0.49	0.70	0.70	0.63	0.61	0.34	0.31	0.27	0.21	0.22	0.25	0.61	0.22	0.49	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	39.58	35.25	32.14	32.05	33.30	45.53	52.76	58.01	62.94	65.81	66.26	67.39	66.14	66.26	64.11	64.59	65.29	62.93	61.26	61.04	67.57	62.81	57.34	45.94
61759	1.63	1.53	1.35	1.33	1.31	1.73	2.39	1.93	2.33	3.16	3.36	3.36	3.42	3.48	3.14	3.34	3.49	3.25	2.83	3.04	3.55	2.96	2.86	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	40.35	35.94	32.75	32.67	33.94	46.41	53.95	64.69	68.57	70.15	72.65	74.41	73.14	73.35	71.65	71.88	72.74	70.47	70.67	67.53	70.99	68.19	60.58	46.97
61761	2.40	2.22	1.96	1.95	1.95	2.61	3.58	3.18	3.68	4.56	4.72	4.73	4.80	4.81	4.44	4.64	4.81	4.55	4.08	4.32	4.86	4.21	4.13	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.43	-4.28	-2.94	-5.03	-5.65	-5.62	-5.76	-6.24	-5.99	-6.13	-6.24	-8.16	-5.21	-2.11	-4.13	-1.97	0.00
NORTH	37.54	33.34	30.44	30.35	31.59	43.30	49.75	55.11	59.59	61.33	61.77	62.84	61.30	61.34	59.95	60.26	60.75	58.72	57.68	57.29	62.84	58.77	53.30	42.57
61755	-0.41	-0.38	-0.35	-0.37	-0.40	-0.50	-0.62	-0.97	-1.02	-1.32	-1.13	-1.19	-1.42	-1.44	-1.02	-0.99	-1.05	-0.96	-0.75	-0.71	-1.18	-1.08	-1.18	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	39.51	35.17	32.05	31.98	33.24	43.98	54.11	57.99	62.79	65.41	65.79	66.98	65.73	65.67	63.53	64.01	64.77	62.48	60.88	60.61	67.16	62.48	65.04	35.89
61845	1.56	1.45	1.26	1.26	1.25	1.71	2.17	1.91	2.18	2.76	2.89	2.95	3.01	2.89	2.56	2.76	2.97	2.80	2.45	2.61	3.14	2.63	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	1.53	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.05	9.68

H 61846	32.94 -5.01 0.00	29.17 -4.55 0.00	26.76 -4.03 0.00	26.73 -3.99 0.00	28.02 -3.97 0.00	36.71 -5.56 1.53	45.09 -6.85 -1.57	51.26 -4.82 0.00	54.13 -6.48 0.00	56.13 -6.52 0.00	55.92 -6.98 0.00	57.18 -6.85 0.00	56.26 -6.46 0.00	56.75 -6.03 0.00	54.63 -6.34 0.00	54.33 -6.92 0.00	54.69 -7.11 0.00	52.94 -6.74 0.00	53.00 -5.43 0.00	51.21 -6.79 0.00	56.66 -7.36 0.00	53.75 -6.10 0.00	56.27 -6.26 -8.05	27.99 -5.73 9.68
PJM 61847	33.13 -4.82 0.00	29.40 -4.32 0.00	27.00 -3.79 0.00	27.00 -3.72 0.00	28.57 -3.42 0.00	37.85 -4.42 1.53	47.96 -3.98 -1.57	54.79 -1.29 0.00	58.00 -2.61 0.00	60.08 -2.57 0.00	59.94 -2.96 0.00	61.28 -2.75 0.00	60.21 -2.51 0.00	60.52 -2.26 0.00	57.68 -3.29 0.00	56.90 -4.35 0.00	57.29 -4.51 0.00	55.38 -4.30 0.00	55.16 -3.27 0.00	54.58 -3.42 0.00	61.01 -3.01 0.00	56.98 -2.87 0.00	58.28 -4.25 -8.05	29.94 -3.78 9.68
WEST 61752	32.99 -4.96 0.00	29.29 -4.43 0.00	26.87 -3.92 0.00	26.84 -3.88 0.00	28.22 -3.77 0.00	38.48 -5.32 0.00	44.06 -6.31 0.00	52.30 -3.78 0.00	55.09 -5.52 0.00	57.13 -5.52 0.00	56.81 -6.09 0.00	58.15 -5.88 0.00	57.23 -5.49 0.00	57.72 -5.06 0.00	55.45 -5.52 0.00	55.03 -6.22 0.00	55.31 -6.49 0.00	53.56 -6.12 0.00	53.72 -4.71 0.00	51.97 -6.03 0.00	57.53 -6.49 0.00	54.53 -5.32 0.00	48.64 -5.84 0.00	38.08 -5.32 0.00